Figure 1.a.

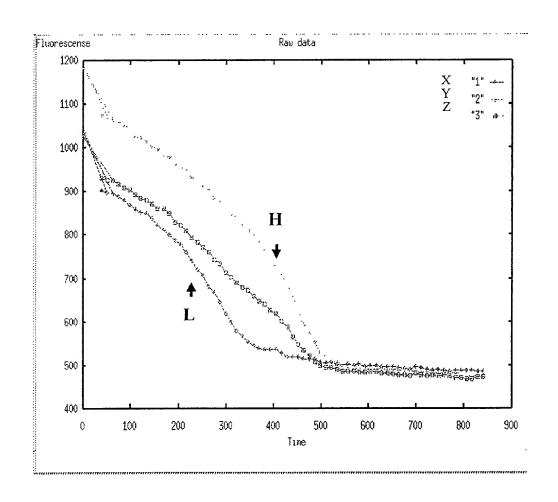


Figure 1.b.

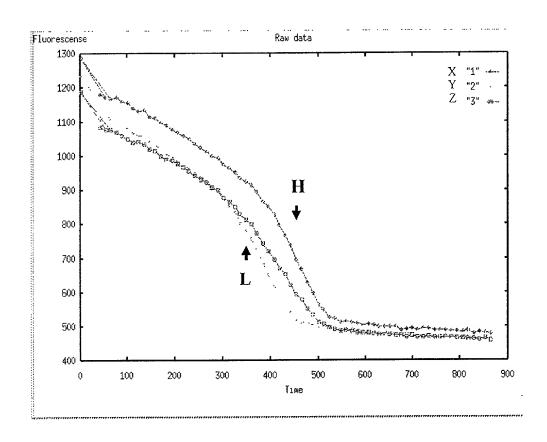


Figure 2.a.

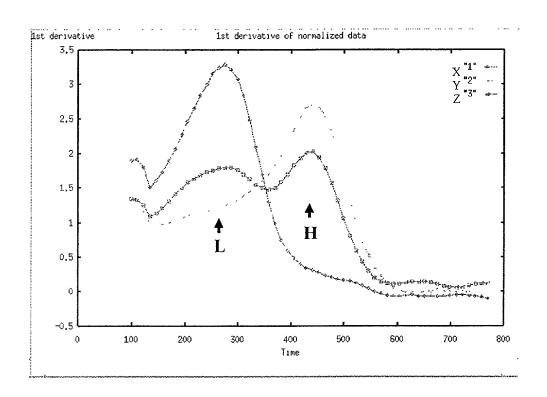


Figure 2.b.

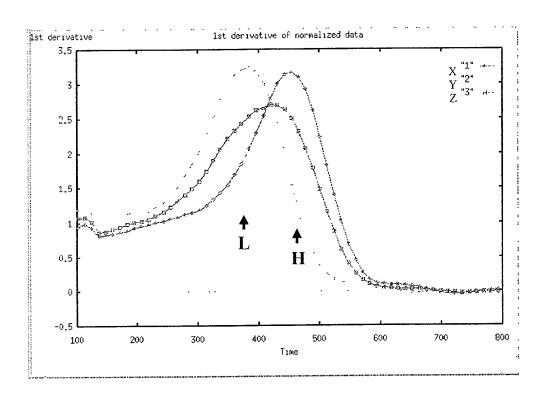


Figure 3.a.

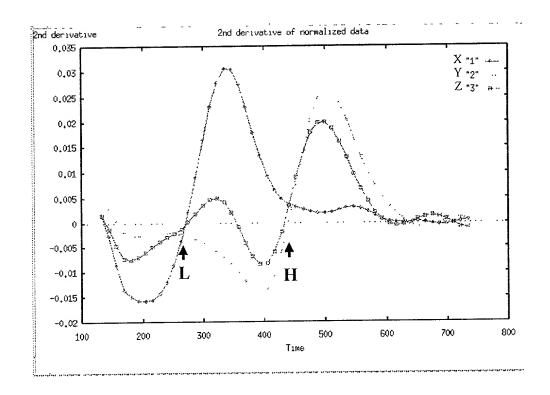


Figure 3.b.

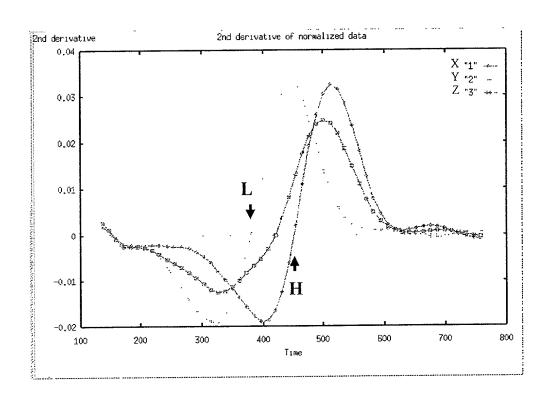


Figure 4

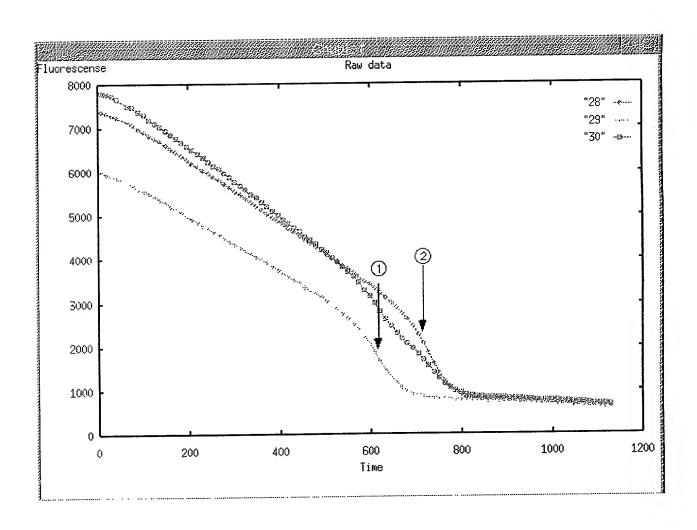


Figure 5

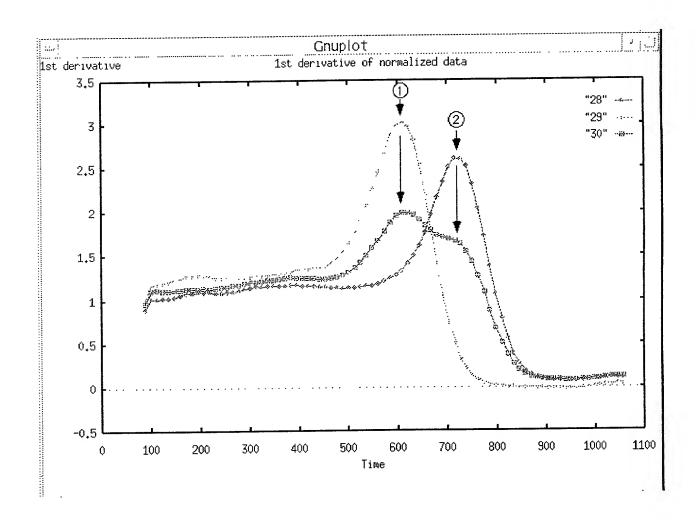


Figure 6

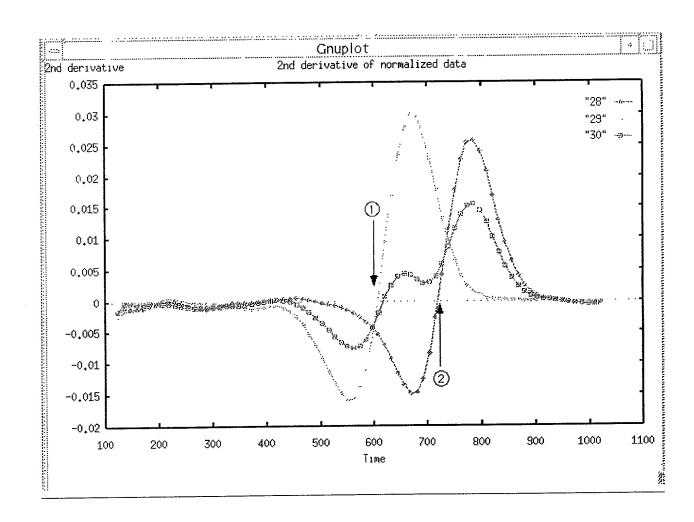
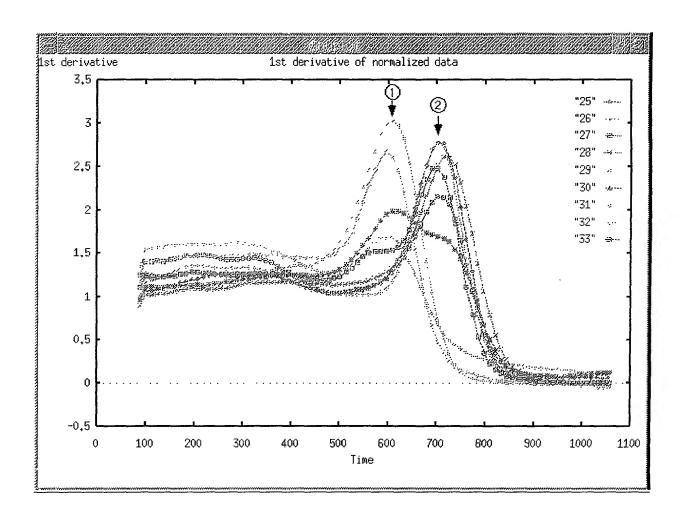


Figure 7



WELL REF	PROBE No !	PROBE NAME	CLASSIFICATION	MATCH ZONE	MISMATCH ZONE	Im	QLTY3	PARTCAMANO
A1	1	Fixte 1	Helenstygole	558, 0 JRFU 82 5 21 VR'U	リ 利り込まるとり発し ま	56.0	199	4
42	1	Pictor 1	Heteropygole	56 % 0 3RFU 82 5, 21 9RFU	.09- C29FU 553x 229FFU	57 9	100	
4.3	1	Prote I	Heteropygole	55 % 6 3RfU 82 5, 21 9RfU	22 % C2RFU 55 % 22 0PFU	57.9	100	4
44	1	Prote I	Lieterozugele	55 6 _ 0 DOTU 02 5- 21 DOTU	11 % C 2000 95 % 22 0000	570	100	
A5		Probe 1	Heteropugole	55 8- 0 DOLU 82 5: 21 90 U	21.3× C20PU 95.3× 22.0FEU	57.0	100	4
46	1	Pioce 1	Het erozygote	55.6c, 0 3AFU 82.5: 21 9AFU	21 % C 2RFU 95 % 22 0RFU	579	101	٤
47	1	Picto 1	Princegale	55 8- 0 3RFU 82 5- 21 9RFU	10 % C2RFU 55 3+ 22 0RF8	57.0	100	۷
48	1	Pinto 1	Hatevooyake	55 & A 38 FH A2 5 - 21 98 FH	~~ 9x € 19861 55 ½ 22.0660	5" ()	tón	4
49	1	Probe 1	Heterocyanic	55 & 0 AFO \$2 5: 21 SH-U	2. % C2940 55 k 220RH	HUU	101	4.
410	1	Free 1	Hotes coppete	परेश्व ता अवसार क्षेत्री व्यापना सा	No INTERFEL TEL NO 2010/RED	£7.0	2543	
Att	1	Prob=1	Heteropygole	56 8c 8 JRHU 82 5, 21 SRFU	% L29FU 553c 229FF0	65 B	1681	7
A12	1	Probe t	Helerozygole	56 % 0 3RFU 82 5- 21 9RFU	13 % (2RFU 55 3/ 22 0RFU	81.9	100	6
81	1	Probe I	Helemzygole	55 & 0 38FU 82 5: 21 98FU	11 % C2RFU 55 3x 22 0RFU	92 5	100	4
82	1	Frobe I	Heterogygote	55 8c 0 39FU 02 5: 21 99 TU	70% CONFU 550x 22000U	R2 5	ron	4
63	1	Probe I	Peteroprople	55 6c, 0 38FU 82 5- 21 98 TU	23 % € 229FU 55 3c 22 08FU	82.B	100	4
84	1	Probe 1	Homory court Mil match	55 8: 0 3RFU 82 5- 21 9RFU	13 9v (2RFU 55 3v 22 0RFU	8.40	100	-
AS	1	Entre 1	Heteropyphe	55 BC # 35611 #25 21 98-71	11 % (C)98PU 95/37 21/0PPU	£,"	100	·
RF.	1	Picts 1	hataosygola	FFR- 11 RPFII ROS- 71 PRFIII	1.9c (C2BEH 96.3c 21.0BEH	R-4	100	-
R7	1	Pirte 1	Homozycou z Mirmalch	55.6× 0.38FH 825 21.9R3H	5.9k (C28FH 55.3k 2006FH	624	100	
+1								

Fig. 8

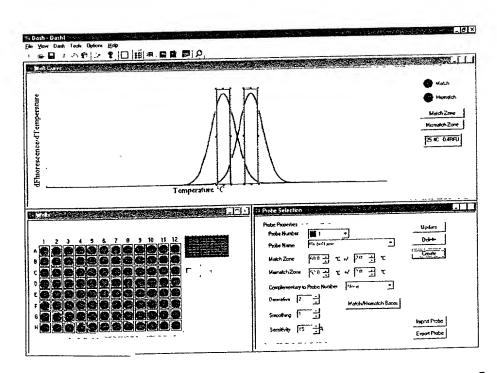


Fig. 9

File Vie	w Cash Took Ophona Help						_101×
Fluorescence(RFU)							Tene to completion 1205 and sec
, 1		Temperature °C					
Tempe	erature radice range 35 😅 T to 190 😅 T total Terro 10 😅 Secs Heatrale	• 607	wettis)	Graph Type Rew Data C Smoothed C Ist Demvative C Smoothed Denv C	Properties Temperature Run Status	Not Connected	

Fig. 10

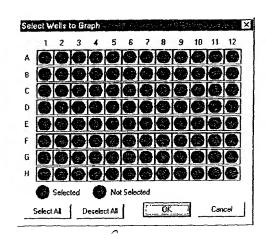


Fig. 11

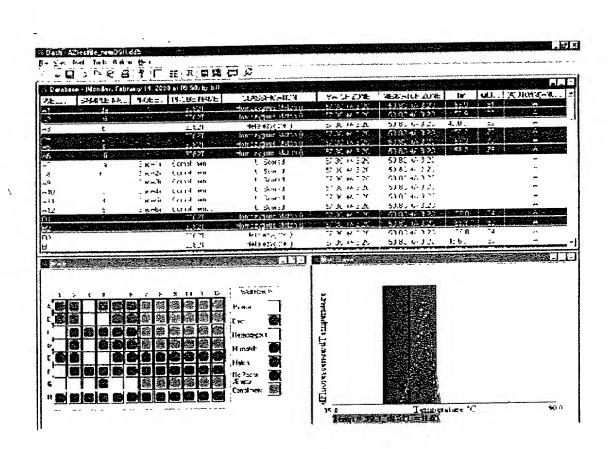


Fig. 12